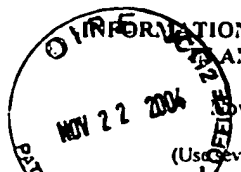
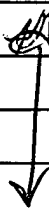
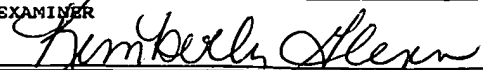


PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2479.2028-001		APPLICATION NO. 10/691,198	
		FIRST NAMED INVENTOR Bing Chiang		FILING DATE October 22, 2003	
		EXAMINER Kimberly E. Glenn		CONFIRMATION NO. 5645 GROUP 2817	

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	4,533,873	08-06-1985	Alcock
	AB	4,539,535	09-03-1985	Miller et al.
	AC	5,365,190	11-15-1994	Yu et al.
	AD	5,796,307	08-18-1998	Kumagai et al.
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			
	AK			
	AA2			
	AB2			
	AC2			
	AD2			
	AE2			
	AF2			
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
	AB3			
	AC3			

EXAMINER 	DATE CONSIDERED 3/1/05
---	---------------------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 19, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2479.2028-001		APPLICATION NO. 10/691,198	
	FIRST NAMED INVENTOR Bing Chiang		FILING DATE October 22, 2003	
	EXAMINER Kimberly E. Glenn	CONFIRMATION NO. 5645	GROUP 2817	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	Birks, T. A., <i>et al.</i> , Four-Port Fibre Frequency-Shifter with a Null Taper Coupler [online], 1994 [retrieved on 2004-04-28]. Retrieved from the Internet <URL:http://www.ecs.soton.ac.uk/publications/rj/1994/ofg/birks/birks.html>.
	AS	Ellinger, F., "Compact Reflective-Type Phase Shifter MMIC for C-Band Using a Lumped-Element Coupler," <i>IEEE Transactions on Microwave Theory and Techniques</i> , 49(5):913-917 (2001).
	AT	"RF Directional Couplers and 3dB Hybrids Overview" No date given.
	AU	Akkaraekthalin, P., <i>et al.</i> , not considered Conductor-Backed Coplanar Waveguide Directional Coupler and Its Use for a Varactor-Tuned 90° Phase Shifter," King Monkut's Institute of Technology North Bangkok
	AV	
	AW	
	AX	
	AY	
	AZ	
	AR2	
	AS2	
	AT2	
	AU2	
	AV2	
	AW2	

EXAMINER 	DATE CONSIDERED 3/1/05
--------------	---------------------------